

Homework and reminder for 7 Joy 2013-2014 (Term 1)
Aug 2013 – Jan 2014

21 Jan 2014

1. Fix your e-portfolio
2. Finish the Mathletics tasks and then play live Mathletics with your classmates.

17 Jan 2014

1. Assessment 3B paper (Angles): parent sign and return on Tuesday (if you have been to project week already, return on 10 February).
2. A lot of you still not fix your e-portfolio (2 student work samples with in-depth reflections).
3. Mathletics task throughout the New Year break.
4. Read the suggested book (check assessment wiki, reading booklist) throughout the Lunar New Year Break.

14 Jan 2014

1. After checking the e-portfolio, most of you did not do a good job. Make sure you have fix it.
 2. Finish H&H Review set 9A or 9B with detail step. Check the answer and do corrections.
- Check on 16 Jan 2014.

13 Jan 2014

1. E-portfolio - at least 2 students work and reflections (can be more than that) done. Will check at any lesson starting from tomorrow.
2. bring NT 1B (chapter 9 and chapter 12) and MYP 2 for tomorrow's lesson.

19 Dec 2013

Revise for SAW.
Check assessment wiki for revision pack and solutions.
Do Mathletics task.

17 Dec 2013

Make sure you have done corrections for blue book properly (S1A/S1B revision test, NT-Ex11B) - when I checked today, many are not done properly.

*Syllabus of SAW

NT S1A: Ch 1, 2, 3, 4,

NT S1B: Ch 7, 9, 11, 13

MYP2: Ch5, 8, 10, 13, 14A, B only, 17F only

CH1 and 9, 4 are very basic units to lead you to a pass of the SAW.

Revision Tips:

Use the revision cards, understand and then memorise the facts and rules

Use the Summary for each units from NT

Do the testing yourself and Revision exercise for each units from NT

Do the Review Set A or Set B for each units from MYP2.

Check assessment wiki for the assessment notification.

16 Dec 2013

Do corrections for S1A/S1B Revision test and Ex11B



solution for NT_11B.pdf

- [DetailsDownload](#)552 KB

(and any missing work or corrections in the blue Math homework book)

Bring H&H MYP2 and NT S1A for tomorrow's double lessons (of course your blue book and compasses, protractor, ruler, etc.)

13 Dec 2013

Finish the classwork set tasks:

Chapter Summary (NT p.11.20)

Check yourself (p. 11.20-11.21) and the following group tasks:

Group C: Revision Exercise (NT p.11.22: Q1-10 only)

Group B: Revision Exercise (NT p.11.22-11.26: Q1-25, odd numbers only)

Group A: Revision Exercise (NT p.11.22-11.27: Q1-31, even numbers only)

*Prepare for revision quiz

10 Dec 2013

1. Make sure you have download the solutions, check you answers for revision test S1A and S1B with different colour pen, do corrections.

Solution for blue book homework



solution for 20131119.pdf

- [DetailsDownload](#)1 MB

Solution for Revision test S1A



Revision S1A.pdf

- [DetailsDownload](#)691 KB

Solution for Revision test S1B



Revision S1B.pdf

- [DetailsDownload](#)851 KB

2. Finish the group level class activities:

Group A: -New Trend p.11.11-11.17 (Points on the graph of linear equations in two unknowns) -H&H MYP2 14F (p.347, investigation 2)

Group B: -New Trend p.11.11-11.17 (Points on the graph of linear equations in two unknowns)

Group C: -H&H MYP2 14F (p.344-346, including investigation 1, with the help of the teacher)

3. In your blue book, finish the followings (Due on Thursday)

New Trend Ex 11B (2, 3, 5, 7, 10, 12, 17)

9 Dec 2013

Cover work for today's period 1:

1. Finish Mathletics set tasks.

2. After you finish the Mathletics tasks, in pairs, work on DragonBox: better to try Chapter 4 and 5

*if you haven't finish the set tasks in class, do finish it as homework, I will check tomorrow before 8:00pm

5 Dec 2015

1. Reminder: We will have Assessment 3B tomorrow. Make sure you check the assessment wiki again, for notification and Help for criteria D.

Bring your own protractor, compasses, ruler (with cm scale), pencil and pen.

You are not allowed to borrow things in class, you might not be able to work on this assessment if you don't have the correct stationery.

2. Draw the picture according to your classmate's instruction in your own notebook, bring the instruction back tomorrow.

3 Dec 2013

Useful material for Linear equations in two unknowns

Group C: H&H Chapter 17F (graphing linear relationship)

Group A and B and C: ebook New Trend Ch 11 (Linear equations in Two unknowns)



eBook_1E11.pdf

• [DetailsDownload](#) 5 MB

Group A: Graphing linear relationships



58492176.SGP_I_Linear_Relationships_SGP.pdf

• [DetailsDownload](#) 2 MB

2 Dec 2013

Finish the drawing and measurement activity.

a. draw a picture with the follow on a piece of A4 paper:

at least 1 triangle, 1 circle, 1 irregular polygon (more than 4 sides)

2. Measure all lengths and angles appear in your picture

3. In a single line paper write the step by step instructions of how you draw the picture, in order that your classmates can following your instructions to draw exactly the same picture as yours.

29 Nov 2013

Make sure you hand in the blue book on Monday with all the followings:

1. Correction done properly,

2. Revision test S1A (1, 2, 3, 6, 7, 8, 9, 12, 13, 20, 22, 23, 24, 25, 26)
3. Revision test S1B (1, 3, 6, 8, 14, 15, 19, 22, 23, 24, 25, 26, 31, 34)

27 Nov 2013

If you are using an old New Trend book and do not have the revision card and revision exercise, download them now.

Revision Cards:



RC_S1_E.pdf

- [DetailsDownload](#) 267 KB

Revision Test S1A



Test_1A_E.pdf

- [DetailsDownload](#) 63 KB

Revision Test S1B



Test_1B_E.pdf

- [DetailsDownload](#) 89 KB

26 Nov 2013

***Reminder: your mathletics tasks are due tonight.**

1. Finish the assigned questions for Revision Test S1A and show steps in single-lined paper: Revision Test S1A: (1, 2, 3, 6, 7, 8, 9, 12, 13, 20, 22, 23, 24, 25, 26) - This should have been done in your double lessons today already (will check answer on Thursday).
2. Bring the New Trend Students Resource Pack (include the revision cards and revision test paper)

25 Nov 2013

Still a lot of you didn't finish the correction properly.

Did it properly and return it tomorrow. (check and download the answer).

22 Nov 2013

1. Check solution and do corrections for 20131119's classwork and homework



solution for 20131119.pdf

- [DetailsDownload](#) 1 MB

19 Nov 2013

Do Athletics set tasks (Due next Tuesday 9:00pm)

18 Nov 2013

1. Corrections of blue book (Ex 2D: 2, 4, 9, 12) - make sure you use the protractor and compasses properly.

2. Finish your level group set task

Group A: New Trend Chapter 13 (Summary and revision exercise) - challenge work is optional

Group B: H&H Chapter 14 (learn through examples and do Review set 14A and 14B)

Group C: H&H Chapter 14 (learn through examples and do Review set 14A)

15 Nov 2013

1. Corrections of geometry worksheet (p.1-p.4)

2. Finish your level group set task (you will have 1 more lesson to work on will be checked on Tuesday's (19/11) lesson.

Group A: New Trend Chapter 13 (Summary and revision exercise)

Group B: H&H Chapter 14 (learn through examples and do Review set 14A and 14B)

Group C: H&H Chapter 14 (learn through examples and do Review set 14A)

14 Nov 2013

1. Make sure you have all finish the geometry worksheet and your level group set task (due tomorrow).

Group A: New Trend Chapter 3 (Summary and revision exercise)

Group B: H&H Chapter 2 (learn through example and do Review set 2A and 2B)

Group C: H&H Chapter 2 (learn through example and do Review set 2A)

2. Finish the set Athletics within a week (due Thursday 21/11 9:00pm)

12 Nov 2013

1. You should continue to do your level group set task:

Group A: New Trend Chapter 3 (Summary and revision exercise)

Group B: H&H Chapter 2 (learn through example and do Review set 2A and 2B)

Group C: H&H Chapter 2 (learn through example and do Review set 2A)

11 Nov 2013

1. Make sure you know how to do corrections of the quiz on algebra and equations.

2. Make sure you bring the blue homework book, the notes on Geometry (protractors, compasses, ruler and pencil) and your textbook New Trend Chapter 3 and 13 and H&H MYP2 Chapter 2 and 14

3. You might start doing some of your level group set task, you will be given 1 of tomorrow's lesson to work on it.

Group A: New Trend Chapter 3 (Summary and revision exercise)

Group B and C: H&H Chapter 2 (learn through example and do Review set 2A/ 2B)

8 Nov 2013

H&H MYP2 Ex 2D (2abc, 4abc, 9, 12) Do the questions and show your steps clearly in your blue Maths exercise book.

Learn the examples (p.41-44) before you start to do your work.

Hand in your blue book on next Monday (11 Nov).

5 Nov 2013

1. Remember to continue bring S1A, S1B, H&H MYP2 and for group C students also the three booklets.
2. Finish at least page 1 and 2 for the Geometry note/ worksheet I've given you today. (Refer to New Trend Ch 3 and 13 and H&H MYP2 Chapter 2 and 14)
3. Make sure you check the assessment notification and bring a protractor and rule (of course pencils) for Thursday's and Friday's lesson.

4 Nov 2013

1. Remember to continue bring S1A, S1B, H&H MYP2 and for group C students also the three booklets.

You should have finish the follow task for unit 2 (Algebra, Pattern and Sequence and Equation in one unknown), according to your level group:

Group A: New Trend Chapter 2, Chapter 4 and H&H Chapter 13 (Review set A/B)

Group B: H&H Chapter 5 and Chapter 13

Group C: Mathletics booklet (Basic Algebra, Equations, Expanding and factoring) - do at lease half of them.

Prepare for a chapter quiz on the above chapters.

2. Make sure you have download all necessary files from this wiki. I am going to Archive the August, September and October's Homework, notice and reminders in a week's time).

3. Download the newly uploaded Yearly overview and make sure you have organised your Maths binder/ have at least created the Maths section in your e-portfolio (better to have at least 1 work sample with reflection)



Y7 Math Yearly Overview_13-14_student v.pdf

- [DetailsDownload](#) 163 KB

1 Nov 2013

We might need to spend a few more lesson on Basic Algebra, Patterns and sequence and solving equations next week since a lot of you didn't finish all the set tasks for these chapters (please finish you set tasks and check answers and do corrections).

Remember to bring S1A, S1B, H&H MYP2 and for group C students also the two booklets.

We are going to start a new topic on parallel lines and angles, and triangle proofs next Week. You will have a simple investigation assessment in the beginning of this unit within next week. We will mainly use New Trend S1B and H&H MYP 2 for this units.

31 Oct 2013

1. Most of your poster looks better today.

You still have tomorrow to finish your poster and need to hand in by the end of the lunch time tomorrow (expect for those who have been absent within the week).

2. After the poster assessment, we are going to start a new topic on parallel lines and angles, and triangle proofs. You will have a simple investigation assessment in the beginning of this unit within next week.

Please check the Assessment wiki within the weekend.

Bing in New Trend S1B and H&H MYP 2 starting from next Monday.

Make sure you have catch up with set tasks for the "Algebra, pattern and sequence and equation in one unknown" units.

29 Oct 2013

1. Some of you are still struggle with what sequence and examples you should use for your pattern poster, make sure you do enough research and read the 2 text book.

You might stay Thursday after school if you are absent for any of this week's lesson or really need more time to finish your work.

2. Some of you didn't hand in the note book and Mathletics workbook, make sure you check the answer after you finish each set task, and do corrections.

I will collect and check the rest next lesson.

28 Oct 2013

We've started our Poster assessment today.

Remember to continue bring in all materials for your poster assessment, you will continue to work on it within this week.

(Materials includes: colour pens, decorations materials/color paper/word stencils..., thick writing pens...)

Please be noted that: no notes are allowed, only photo of real life examples can be pre-printed.

If your real-life example have complicated data (decimals with a few decimals points/ very big numbers, etc.) you are allowed to print and bring in the data for your real-life examples also.

Group A and B: Make sure you bring in your Maths note book and hand in tomorrow.

Group C: Make sure you bring in your Mathletics booklet (Algebra basic and equations) and hand in tomorrow.

A few of you still haven't hand in your Assessment 1 with parent signature (make sure you bring in tomorrow).

18 Oct 2013

I have re-uploaded all the homework, notice and reminders for September. Please make good use of it to check you progress, organise your binder and catch up with any missing work.

Task for the term break:

Remember to bring in all materials for your poster assessment, you will start working on it from 28 Oct, 2013.

(Materials includes: A2 paper, colour pens, decorations materials/color paper/word stencils..., thick writing pens...)

Please be noted that: no notes are allowed, only photo of real life examples can be pre-printed.

1. Research and decide on which sequence are you going to use and what real life example(s) you are going to use.

2. Group A: Finish NT Ch 4 + MYP2 Ch 10 (Review Set 10A and 10B)

Group B: Finish MYP2 Ch 13 + MYP2 Ch 10 (Review Set 10A and 10B)

Group C: Finish Basic Algebra + Equations (Mathletics booklets) - at least half of each type/page of questions.

3. Mathletics task of your weak areas (optional)

15 Oct 2013

Finish at least half of your group level tasks (you will have 1 lesson on Friday to ask for help)

Group A: New Trend - Self study for Chapter 4 and finish the exercise from p.4.22- 4.28

Group B: H&H MYP2 - Self and peer learning for Chapter 13 then finish Review set 13A and 13B (p.112-114)

Group C: Teacher guided learning - Mathletics workbook (Basic algebra booklet)

11 Oct 2013

1. Assessment 1-

a. do corrections

b. Parent signature on page 1 next to your grade

c. Write a reflection addressing the followings:

-What have I learnt from the unit of directed number and coordinate geometry?

-Am I well prepared for this assessment?

-Did I get my expected grade for this assessment? Am I surprised? Why?

-How can I improve in my next assessment.

2. Finish your group level tasks (due next Tuesday - show workings in your own note book/ not the blue book)

A (High): New Trend - Self study for Chapter and finish the exercise from p.2.32 - 2.40

B (Middle): H&H MYP2 - Self and peer learning for Chapter 5 then finish Review set 5A and 5B (p.112-114) and Ex 5E (p.110)

C (Low): Teacher guided learning - Mathletics workbook and Mathletics tasks

10 Oct 2013

Finish your group level tasks (due next Tuesday - show workings in your own note book/ not the blue book)

You have 1 more lesson in class time to work on it and ask for help.

A (High): New Trend - Self study for Chapter and finish the exercise from p.2.32 - 2.40

B (Middle): H&H MYP2 - Self and peer learning for Chapter 5 then finish Review set 5A and 5B (p.112-114) and Ex 5E (p.110)

C (Low): Teacher guided learning - Mathletics workbook and Mathletics tasks



46409471.H_Algebra_Basics_AUS.pdf

• [DetailsDownload](#) 4 MB

(You don't need to copy the booklet, I will give it to you tomorrow)

Finish the set Mathletics tasks tonight.

8 Oct 2013

A lot of you do not bring in necessary text and stationery, please make sure you do so for every Maths lesson.

A lot of you still haven't finished the Mathletics tasks I set more than 2 weeks ago, make sure that are all done by Friday.

Check the Assessment wiki for the Pattern Poster Assessment (you don't need to print it, we will print it for you)

Start researching or observing real life examples of patterns and sequences. Make decision on which type of sequences you will choose by next Tuesday.

7 Oct 2013

Make sure you have finished all Mathletics tasks.

Remember to bring in S1A (Ch 2 and Ch4), your Math note book and blue book for all the coming Maths lessons.

Make sure you have the soft copy of the H&H MYP2 on your MacBook's desktop (we need Ch 5, 10 and 13).

Previous homework, notice and reminders:

27 Sept 2013

Finish the map exercise (plan your journey) - hand it to class representative / to room 912 on Monday (30 Sept) recess time.

Ashley, Kurger, Adeline and Audrey must hand in the treasure map on Monday.

Finish all Mathletics set tasks.

Assessment 4 will be on next Thursday and Friday (3 and 4 Oct, 2013), remember to bring in colour pencils (red, blue, green...)

20 Sept 2013

As I have mentioned in Tuesday's Maths lesson, I am uploading the suggested answer for the exercises you should have done for NT Ch1 and any another supplementary worksheet for your reference:

1. Blue book: (NT: 1A, 1B, 1C, 1D, 1E, Self-check, Revision)



New Trend Solution_Chapter 1.pdf

• [DetailsDownload](#) 2 MB

2. Worksheet: Writing directed numbers



02_solution_writing directed number_p2.pdf

• [DetailsDownload](#) 169 KB

3. Worksheet: Addition & subtraction



03_solution_add_sub.pdf

• [DetailsDownload](#) 318 KB

4. Worksheet: Multiplication & division



04_solution_multi_div.pdf

• [DetailsDownload](#) 620 KB

5. Group A: Chapter Quiz 1

6. Group A: MYP H&H1 - Review Set 21A



01_Review Set 21A_ans.pdf

- [DetailsDownload](#)698 KB

6. Group B: More complex operations



More complex operation_answer.pdf

- [DetailsDownload](#)128 KB

7. Group C: concept and simple solutions



concept and simple questions_answer.pdf

- [DetailsDownload](#)181 KB

8. Map exercise



01_Answer Key for Map exercise.pdf

- [DetailsDownload](#)29 KB

9. Plotting coordinates



01_plotting points exercise_ans.pdf

- [DetailsDownload](#)567 KB

10. Chapter quiz 9



CQ_09_ans.pdf

- [DetailsDownload](#)610 KB

You are free to choose to do any unfinished exercise or the worksheet that the other group students have done to further develop your mathematical operation skills.

16 Sept 2013

1. Make sure you bring the assessment 1 notification, the graph paper tomorrow and colour pencil to continue your treasure map tomorrow in lesson time.
2. Make sure you bring in New Trend S1A Ch1 and S1B Ch9 tomorrow.
3. Finish the Mathletics set task which was set for last Friday (due 18/9 8:00am)

9 Sept 2013

1. Re-corrections and corrections for the whole blue book (NT: 1A, 1B, 1C, 1D, 1E, Self-check, Revision) and the two worksheet (add/subtract & multiple/divide) - due tomorrow

If you are not sure how to show steps and draw number lines, download the suggested solution and learn it



New Trend Solution_Chapter 1.pdf

- [DetailsDownload](#) 2 MB

2. Directed number story (due tomorrow).

*Bring in the level worksheet you've given today. You don't need to finish all of them.

Group A: level 3 - Chapter Quiz 1

Group B: level 2 - more complex operations

Group C: level 1 - concept and simple operations

*Remember to bring New Trend S1B Ch9 starting from next Maths lesson.

6 Sept 2013

1. Download the instruction and write your creative directed number story on the given single-lined paper (Due next Tuesday 10/9)



Unit 1 AC Story_practice.pdf

- [DetailsDownload](#) 95 KB

*Remember to bring New Trend S1B Ch9 starting from next Maths lesson.

*Remember to be prepared for every Maths lesson: bring text needed, your own notebook, stationery (including: pencils, eraser, ruler, blue pen, black pen and green pen), also your blue book (if it is not with the teacher).

5 Sept 2013

1. Finish your incomplete homework (blue book corrections for New Trend Ex1A to 1D and Ex 1E)

2. Finish page 2 of "writing directed number" either on the paper you printed or copy the table and finish it in your own note book.

3 Sept 2013

1. Blue book: corrections (remember to show all steps clearly as we have discussed in class)

2. Blue book: New Trend Ex 1E (3c, 4d, 4f, 5e, 6f, 8c, 10)

2 Sept 2013

Worksheet "Integer Addition and Subtraction (A) - Find the sum or difference for each questions"

Finish at least 2 column (20 questions) of page 1 with question $[-72 - (-26) =]$.

Show at least one step of removing the brackets)

30 Aug 2013

New Trend Ex 1C (2f, 2f, 3c, 4c, 7)

(Do in blue book and hand in on Monday).

29 Aug 2013

New Trend Ex 1A (8, 9, 10), Ex 1B (6, 8)

(Do homework in your blue book and show clear steps)**